

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. Contract No. 55-A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR DAVE M. THOMAS, JR.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 2026 Farmington, New Mexico 87401		8. FARM OR LEASE NAME Chacon Jicarilla Apache "D"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650'FNL, 1850'FEL At top prod. interval reported below Same At total depth Same		9. WELL NO. 108	
14. PERMIT NO.		DATE ISSUED	
10. FIELD AND POOL, OR WILDCAT Chacon Dakota Associated		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 26-T23N-R3W N.M.P.M.	
12. COUNTY OR PARISH Sandoval		13. STATE N.M.	
15. DATE SPUDDED 12/30/79		16. DATE T.D. REACHED 1/20/80	
17. DATE COMPL. (Ready to prod.) 6/4/80		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7482'DF 7483'KB	
19. ELEV. CASINGHEAD 7469'GL		20. TOTAL DEPTH, MD & TVD 7659'	
21. PLUG, BACK T.D., MD & TVD 7518'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7325'-7461' Dakota		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, CNL-FDC		27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24.0	264'	12-1/4"
4-1/2"	10.50&11.60	7631'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
250 sacks		None	
630 sacks		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)		
2-3/8"	7352'		
31. PERFORATION RECORD (Interval, size and number)			
7325'-7364'			
7376'-7386' 1 shot per foot			
7349'-7450'			
7456'-7461' 2 shots per foot			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7325'-7386'		80,000 gallons water	
		80,000 lbs. sand	
7349'-7461'		42,500 gallons water	
		40,000 lbs. sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 6/20/80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Shut-In			
DATE OF TEST 6/22/80	HOURS TESTED 24 hrs.	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS. 300	CASING PRESSURE 800	CALCULATED 24-HOUR RATE	OIL—BBL. 150
GAS—MCF. 225		WATER—BBL. 40	
GAS-OIL RATIO 1500		WATER-CUT 49.3	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
35. LIST OF ATTACHMENTS FOR: DAVE M. THOMAS, JR.			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.			
ORIGINAL SIGNED BY EWELL N. WALSH		President, Walsh Engineering	
SIGNED Ewell N. Walsh, P.E.		TITLE & Prod. Corp.	
DATE 6/25/80			

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, Federal or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal land management agency.

See instructions on items 22 and 24, and 33, below regarding separate reports for separate components.

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to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State should be listed on this form, see item 3b.

or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Item 22: Indicate which elevation is used for separate production from more than one interval zone (multiple completion), so state in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, showing the additional data pertinent to such interval.

for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 32: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 23 above.)

37: SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	2767'	2767'
				Kirtland	2873'	2873'
				Fruitland	2998'	2998'
				Pictured Cliffs	3120'	3120'
				Lewis	3270'	3270'
				Chacra	3908'	3908'
				Cliff House	4662'	4662'
				Menefee	4818'	4818'
				Point Lookout	5204'	5204'
				Mancos	5495'	5495'
				Gallup	6272'	6272'
				Sanostee	7014'	7014'
				Greenhorn	7237'	7237'
				Graneros	7304'	7304'
				Dakota "A"	7325'	7325'
				Dakota "B"	7438'	7438'
				Dakota "D"	7528'	7528'
				Dakota Burro Canyon	7612'	7612'